

ABSTRACT

An oscillatory amusement ride having a housing containing a slidably mounted piston. A cable attaches the piston to a holder for a participant. A first end of the housing is closed except for an aperture through which the cable passes. Optionally, the side of the housing contains an aperture or a valve to assist initial movement of the piston when a participant jumps or falls. The second end of the housing can either be open or closed. Optionally, a fluid supply valve can provide compressible fluid between the piston and the first end of the housing. Also optionally, the housing can have a continuous cable that is attached to a second cable which supports the participant. Preferably, two cylinders are utilized, a movable platform is available from which the participant can jump or fall, and the holder can be rotated by the participant.